American College of Radiology  
ACR Appropriateness Criteria®

Ataxia

Variant 1:  Slowly progressive ataxia, or ataxia of long duration (adult or child).

<table>
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<th>Procedure</th>
<th>Appropriateness Category</th>
<th>SOE</th>
<th>Adults RRL</th>
<th>Peds RRL</th>
<th>Rating</th>
<th>Median</th>
<th>Final Tabulations</th>
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<tbody>
<tr>
<td>MRI head without and with IV contrast</td>
<td>Usually appropriate</td>
<td></td>
<td>O 0 mSv</td>
<td>O 0 mSv</td>
<td>8</td>
<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
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<tr>
<td>MRI head without IV contrast</td>
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<td></td>
<td>O 0 mSv</td>
<td>O 0 mSv</td>
<td>7</td>
<td>n/a</td>
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<tr>
<td>MRI cervical thoracic and lumbar spine without and with IV contrast</td>
<td>Usually appropriate</td>
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<td>O 0 mSv</td>
<td>O 0 mSv</td>
<td>7</td>
<td>n/a</td>
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<td>6</td>
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<td></td>
<td>✭✭✭ 1-10 mSv</td>
<td>O 0 mSv</td>
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<td>n/a</td>
<td>0 0 0 0 0 0 0 0 0</td>
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<tr>
<td>CT head without and with IV contrast [peds]</td>
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<td></td>
<td>✭✭✭✭ 3-10 mSv</td>
<td>O 0 mSv</td>
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References | Study Quality
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**Variant 2:** Acute ataxia (<3 hours) as a manifestation of suspected stroke (adult or child). (See the ACR Appropriateness Criteria® topic on “Cerebrovascular Disease”).

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<th>Rating</th>
<th>Median</th>
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**References**

**Study Quality**
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Variant 3: Acute or subacute ataxia as a manifestation of suspected infection (adult or child).
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<th>Peds RRL</th>
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Variant 4: Acute ataxia following head trauma, less than 24 hours (adult or child).

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<td>n/a</td>
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Please refer to the supporting documentation for a more complete discussion of the concepts and their definitions below.

Final Tabulations: A histogram of the number of panel members who rated the recommendation as noted in the column heading (ie, 1, 2, 3, …etc.)

Disagree: The variation of the individual ratings from the median rating indicates panel disagreement on the final recommendation.

References: Lists the references associated with the recommendation.

SQ: Study Quality (1, 2, 3, 4, Good M or Inadequate M) of the references listed.

RRL: Information on the Relative Radiation Level (RRL) designations can be found here.